

Table 6. *T. denticola* proteins that are likely to be surface-exposed

LOCUS	Annotation	Signal peptide	Lipoprotein	OMP	Choline	Fibrinogen	Integrin	Protein repeat	Iterative DNA
TDE0043	TPR domain protein						+		+
TDE0065	conserved hypothetical protein	+	+						+
TDE0110	M23/M37 peptidase domain protein					+			
TDE0115	conserved hypothetical protein			+	+				+
TDE0123	conserved hypothetical protein	+				+			
TDE0139	hypothetical protein		+					+	+
TDE0162	hypothetical protein	+				+		+	+
TDE0206	surface antigen, putative	+						+	
TDE0298	conserved hypothetical protein					+			+
TDE0362	bacterial Ig-like domain protein		+						+
TDE0405	major outer sheath protein	+							
TDE0413	lipoprotein, putative	+	+						+
TDE0415	lipoprotein, putative	+	+						+
TDE0418	lipoprotein, putative	+		+					+
TDE0420	hypothetical protein	+	+				+		
TDE0421	lipoprotein, putative	+	+						+
TDE0423	hypothetical protein	+	+						+
TDE0430	TPR domain protein					+			+
TDE0431	LysM domain protein						+	+	+
TDE0437	PBS lyase HEAT-like repeat domain protein	+							+
TDE0446	fibronectin type III domain protein	+							+
TDE0447	TPR domain protein								+
TDE0450	peptidase, M20/M25/M40 family			+					
TDE0467	hypothetical protein	+		+					+
TDE0470	cell division protein FtsH						+		
TDE0574	surface protein, putative								+
TDE0574	surface protein, putative								+
TDE0593	internalin-related protein	+							+
TDE0619	methyl-accepting chemotaxis protein	+							+
TDE0646	conserved hypothetical protein		+					+	+
TDE0722	lipoprotein, putative	+	+						+
TDE0730	hypothetical protein	+	+						+
TDE0732	hypothetical protein	+	+						+
TDE0741	hypothetical protein	+	+	+				+	+
TDE0761	protease complex-associated polypeptide	+	+						+
TDE0803	hypothetical protein	+	+						+
TDE0951	lipoprotein, putative	+	+						+
TDE0977	conserved domain protein	+					+		
TDE1011	conserved hypothetical protein	+					+		+
TDE1012	tex protein, putative						+	+	+
TDE1053	lipoprotein, putative	+	+		+				+
TDE1110	lipoprotein, putative		+					+	+
TDE1126	TPR domain protein	+							+
TDE1127	TPR domain protein							+	+
TDE1129	lipoprotein, putative		+	+					+
TDE1206	TPR domain protein		+						+
TDE1220	conserved hypothetical protein								+
TDE1229	conserved hypothetical protein				+			+	+
TDE1231	hypothetical protein	+		+					+
TDE1244	TPR domain protein	+							+
TDE1273	oligopeptide ABC transporter, peptide-binding protein	+	+						+
TDE1283	extracellular solute-binding lipoprotein, putative	+	+						
TDE1286	TPR domain protein	+							+
TDE1297	LysM domain/M23/M37 peptidase domain protein	+							+
TDE1319	hypothetical protein	+						+	+
TDE1343	trypsin domain/PDZ domain protein			+					+
TDE1403	ABC transporter, ATP-binding protein						+	+	+
TDE1408	flagellar filament outer layer protein FlaA, putative	+							
TDE1409	flagellar filament outer layer protein FlaA, putative	+							
TDE1465	signal peptidase I, putative			+				+	+
TDE1500	conserved hypothetical protein					+			+
TDE1511	pathogen-specific surface antigen, putative		+	+					+

TDE1556	conserved domain protein	+								+
TDE1558	YD repeat protein					+			+	+
TDE1560	YD repeat protein					+				+
TDE1577	lipoprotein, putative	+	+							+
TDE1614	conserved hypothetical protein	+								+
TDE1636	surface antigen, putative									+
TDE1664	conserved domain protein	+							+	+
TDE1669	hemolysin									+
TDE1685	GGDEF domain protein	+							+	+
TDE1717	hypothetical protein	+		+						+
TDE1738	M23/M37 peptidase domain protein	+								+
TDE1741	penicillin-binding protein	+						+		
TDE1759	hypothetical protein	+		+				+		+
TDE1773	hypothetical protein	+	+							+
TDE1804	hypothetical protein					+				+
TDE1875	hypothetical protein	+	+							+
TDE1887	TPR domain protein	+								+
TDE1958	surface protein, putative									+
TDE2003	internalin-related protein	+								+
TDE2020	YD repeat protein					+				+
TDE2022	YD repeat protein					+			+	+
TDE2023	TPR domain protein					+				+
TDE2030	lipoprotein, RlpA family	+								+
TDE2044	lipoprotein, putative	+	+						+	+
TDE2049	bacterial extracellular solute-binding proteins, family 5	+								+
TDE2055	hemin-binding protein B		+							+
TDE2071	hypothetical protein						+		+	+
TDE2073	TPR domain protein									+
TDE2081	conserved hypothetical protein									+
TDE2104	hypothetical protein		+	+						+
TDE2116	conserved hypothetical protein	+							+	+
TDE2124	ATP-dependent Clp protease, ATP-binding subunit ClpA							+	+	+
TDE2140	protease II					+	+			
TDE2147	lipoprotein, putative	+	+							+
TDE2231	internalin-related protein									+
TDE2258	surface antigen BspA, putative	+								+
TDE2287	peptidyl-prolyl cis-trans isomerase, FKBP-type	+	+							+
TDE2313	hypothetical protein	+								+
TDE2340	FMN-binding domain protein	+	+							
TDE2410	hemolysin									
TDE2432	treponemal membrane protein, putative		+							+
TDE2433	treponemal membrane protein, putative	+								
TDE2434	polysaccharide deacetylase family protein	+					+			+
TDE2527	conserved hypothetical protein							+		+
TDE2540	lipoprotein, putative	+	+	+	+					+
TDE2566	conserved domain protein	+					+		+	+
TDE2580	GGDEF domain protein						+		+	+
TDE2582	GGDEF domain protein									+
TDE2600	conserved hypothetical protein	+			+					+
TDE2601	surface antigen, putative	+								+
TDE2614	ApbE family protein	+	+							+
TDE2679	conserved hypothetical protein		+				+			+
TDE2693	ankyrin repeat protein	+							+	+
TDE2694	conserved hypothetical protein	+							+	+
TDE2699	antigen, putative								+	+
TDE2702	hypothetical protein	+			+			+		+
TDE2708	hypothetical protein					+			+	+
TDE2709	BNR domain protein								+	+
TDE2735	surface antigen, putative	+	+						+	
TDE2741	conserved hypothetical protein						+	+		